Acanthus Elwesii (Bear's Breech). See page 1

Shasta Daisy. See page 15

PURDY'S
Novelties and Specialties

SPRING · 1917

CARL PURDY

UKIAH, MENDOCINO COUNTY
CALIFORNIA

SHOUT
SHARE
IT

Androsace lanuginosa (see page 1)

Greetings to My Many Customers and Friends

I want you all to be my friends, and you will be if careful service and a study of your needs mean anything to you.

I was delayed in the publication of a general catalogue this winter and so decided to issue a list of novelties and to call attention to the best in quality or changes in things already offered.

The latest general catalogue is dated January, 1916. It can be had on application by those who have not had it or have mislaid their copies. I think I am safe in saying that the cultural directions it contains make it a thing to be preserved, even if there were no other element of interest in it.

Early next fall I purpose issuing a better and fuller catalogue than before, and still further adding to its value by cultural and landscape suggestions. I find an increasing tendency here toward fall planting and want the matter fresh for next season.

The list of German Irises given herein represents about the best obtainable in those lovely flowers. Phlox have been greatly improved and the new varieties offered are superb. Michælmas Daisies are destined to become great favorites here and my set is about "top notch" in that line too.

I find cultural directions much appreciated but space is expensive. In this catalogue I am abbreviating in this manner:

Michælmas Daisies. . . . *Cult.* (Cultivation), *Sit.* (Situation), *Pl.* (Planting time), *Prop.* (Propagate by).

Plants marked with a star (*) are offered by me for the first time

Terms and Delivery

As a rule, the plants offered in this catalogue are ready to deliver in early winter, but some varieties do better if handled in early spring, and it is my policy to send each sort when it can best be grown, even if it is much more trouble to do so.

Remittances can be made by personal check, by money order, or amounts under one dollar in stamps.

Expressage, postage, or freight is in every case paid by me. The goods are laid down at your door at my list rates. You cannot do so well with your nearest florist.

Errors of any sort are gladly corrected. Do not complain of me to your friends if something seems wrong, but come straight to me and see how gladly I will correct the matter.

My Mottoes:

"A pleased customer is the best of advertisers."

"A kicker is our opportunity."

CARL PURDY, Ukiah, California

Anemone Japonica

Hardy Garden Flowers

ACONITUM autumnale, or **Monkshood,** is a noble plant, rather resembling in general appearance the Perennial Larkspur, but with a hooded flower. It is an attractive plant producing several stems which reach 5 feet and have soft blue flowers. *Sit.*, sun or light shade, good soil, and moisture. *Pl.*, October to March. *Prop.*, seeds or root divisions. Seeds flower the second year. 15 cts. each, $1.25 per doz.

ACONITUM, Sparks' Variety, flowers in midsummer, with dark blue-purple flowers of much beauty; stems 3 feet high. *Cult.*, as last. 15 cts. each, $1.25 per doz.

***ACANTHUS Elwesii** is a fine form of the **Bear's Breech,** with large, very ornamental leaves. The odd flowers are borne above the foliage in midsummer. *Sit.*, shade or cool places in sun; any soil, but rich better. *Pl.*, October to March. *Prop.*, divisions. 25 cts.

*In **ÆTHIONEMA grandiflora** I have a strictly excellent addition to the fine group of plants to which the stocks, arabis, and alyssums belong. It is a hardy and persisting perennial which throws up many slender erect stems with light airy foliage and at the top many small pink flowers. It makes a clump a foot high and wide, and is most useful for rockwork, dry borders, or other trying situations. Good seedlings, 15 cts. each, $1.25 per doz.

***AJUGA purpurea** forms a close carpet only a few inches high, of richly bronzed purple leaves. The flowers are mint-like and blue. As a ground-cover in moist places or as a rock plant it is a fine thing. It is evergreen. *Sit.*, sun or light shades. *Pl.*, October to March. *Prop.*, divisions of plant. *Soil*, moist or at least fairly watered spots. 15 cts. each, $1.25 per doz.

ALYSSUM saxatile is unexcelled as a hardy, drought-resisting plant for rockwork, edging borders, street-curb planting, or groups in border. Its masses of light yellow flowers in spring are most attractive, its leaves are evergreen and a good cover. *Sit.*, sun or light shades. *Pl.*, October to May. *Prop.*, seedlings. *Soil*, moist to dry. 8 cts. each, 75 cts. per doz., $4 per 100.

ANCHUSA Italica, in the **Dropmore Variety,** makes a splendid bold mass of blue, 3 to 4 feet high in early summer. It flowers again if cut back before seeding. For fine deep blue the forget-me-not-like flowers are very interesting. Very hardy and long-lasting plants. *Sit.*, sun. Good soil, moderate water. *Pl.*, October to March. *Prop.*, divisions. Heavy roots, 25 cts. each. Fair roots, $15 cts. each, $1.25 per doz.

ANDROSACE lanuginosa is a little gem of a rock plant, which is also good for a well-cared-for border. It spreads by short runners to make a cushion a few inches high, from which slender stems rise with umbels of little, pink, primrose-like flowers. *Sit.*, sun. Good soil with lime. *Pl.*, October to April. *Prop.*, rooted runners. 25 cts. each.

The **FALL ANEMONES,** or **Anemone Japonica,** are as fine hardy plants as exist. The illustration well describes their habit and I would add that they are fine for cut-flowers. They are especially adapted to cool, shaded corners where they can remain

Handsome, showy, dainty, graceful Columbine

untouched for years needing only a top dressing on the bed in winter.

See general catalogue for further cultural and landscape suggestions.

*Honorine Joubert is a fine pure white, growing 2 to 3 feet high. Lord Ardilaun is a taller pure white. Queen Charlotte is a soft rose, single. Whirlwind is a beautiful semi-double, pure white. Prince Henry is crimson-red. *Pl.*, October to March. All at 20 cts. each, $2 per doz., for extra-strong roots.

AQUILEGIAS, or **Columbines,** are a splendid line of plants that I specialize in. You must see the great, heavily rooted plants that I send out to know what they should be.

See general catalogue for most varieties. I must especially mention here the following:

*A. cærulea hybrida is a much improved form of the Colorado Blue, not so much in beauty as in that it is a fine vigorous grower. It is lovely blue and white. 20 cts. each, $2 per doz.

A. chrysantha, with its long-spurred flowers of a very attractive light yellow, grows to even 4 feet high. Heavy plants, 15 cts. each, $1.25 per doz.

For my **WOLLY DOD HYBRIDS** I sent to England with instructions to get the very best. I got them, but only in mixed colors in shades of blue, pale yellow, white, and pink. 20 cts. each, $2 per doz.

ASTERS. See **Michælmas Daisies,** page 11.

BLEEDING-HEART. See **Dicentra spectabilis,** page 4.

***BOCCONIA cordata,** or **Plume Poppy,** is a very handsome plant indeed and well fitted for a central place in large borders or in front of shrubbery. The leaves are large. The stout stems are 5 to 7 feet high, and the pink flowers, which are very lasting, are borne in long plumy panicles. It remains in fine foliage until the heavy frosts. *Sil.*, sun. *Pl.*, October to April. *Soil*, deep ground and better if loose. To form a fine group, plant 18 inches apart using six plants or more. 25 cts. each, $2 per doz.

BOLTONIAS are of the aster tribe, stout-stemmed plants, bearing myriads of little single flowers in late summer and making fine masses.

***B. asteroides** is white, while **B. latisquama** is soft lavender. *Sil.*, sun, or light shades. *Pl.*, October to April. *Soil*, any garden soil, but the best pays; moderate watering to moist. *Prop.*, divisions in winter. 15 cts. each, $1.25 per doz.

***BALM,** or **Sweet Basil (Melissa officinalis),** is one of the old pot herbs, but, next to Lemon Verbena, the sweetest thing in the garden. The foliage is green. 20 cts. each.

Boltonia asteroides, showing what a fine mass of flowers they make

*BELLIUM **minutum** is a gem. Its dense basal tuft of leaves is not an inch in height, while the stems of this miniature plant are not over 3 inches high. The little white daisies are borne for some time in summer. You will like it. *Sit.*, sun. Good soil, preferably well watered. *Pl.*, October to April. *Prop.*, divisions in winter or spring. 25 cts. each.

CAMPANULAS are another of my special lines and I have over twenty species. See general catalogue for many fine varieties and also for cultural directions.

C. Grossekii has a special value, in that in California it flowers from May to December without ceasing. The purplish lavender flowers are borne on graceful stems 18 to 30 inches high. It is a good companion for foxgloves. 15 cts. each, $1.25 per doz.

*C. **Medium,** or **Canterbury Bells,** are universal favorites, but they are biennials and do not flower the first year from seed. If you buy seed, you will wait a full year for flowers and the small plants that the florists sell are no better. Why not buy the splendid, heavily rooted, four-year-old plants that I sell and have your bloom at once?

*I have either blue, white, or rose, or all mixed, at 75 cts. per doz., **postpaid** as usual.

*C. **Fergusonii** is a new sort, with very stout stems 2 to 3 feet high and medium-sized blue bells. 25 cts. each.

*C. **pyramidalis compacta** differs from the common Chimney Bellflower in that the stem is only 3 or 4 feet high and supports itself. 25 cts. each.

*BLACKBERRIES may seem out of place in my catalogues, but the **Oregon Everbearing Blackberry** is a distinctly ornamental vine of great value for certain purposes. The pinnate leaves are beautifully cut and have the outline of a large maple leaf. They color in the fall. The fruit has a musky flavor and is delicious. It is a fine vine to cover fences or unsightly spots, to fill open ravines, to cover rough, moist, road banks, or to mask a springy spot. It likes moist ground yet is most hardy. 25 cts. each.

CANTERBURY BELLS. See **Campanula Medium.**

CARNATIONS we all love, but the florist's or tree Carnations are poor garden flowers. The smaller **Marguerite** Carnations are in the same colors and are just as fragrant, while they are most hardy garden flowers. *Sit.*, sun. *Pl.*, October to April.

Soil, garden loam and ordinary care. *Prop.*, seeds. The plant persists but year-olds are best. Fine, strong plants ready to flower, 60 cts. per doz., $4 per 100.

CHRYSANTHEMUMS of the single sorts, some twenty especially fine ones are described in my general catalogue, which I mail on application.

CONVALLARIA majalis. See **Lily-of-the-Valley.**

***COLCHICUMS,** or **Fall Crocuses,** also known as **Saffron,** are seldom seen with us because they must be imported earlier than most Dutch bulbs and are therefore difficult to get. The leaves appear in spring and die like belladonna lilies. In August or September the flowers appear day after day and are very charming in white, blues, and soft lavenders. My own bulbs this year. *Sit.*, sun or light shade. *Soil*, garden loam and care. *Pl.*, late August or early September. Leave alone. A carpet of Sedums or *Phlox subulata* will cover the ground when they die down in spring. 20 cts. each, $2 per doz.

DELPHINIUM hybridum is the glorious **Perennial Larkspur** and cannot be praised too highly. I make a specialty of it and, because I have failed after much expense successfully to import named varieties, I grow from seeds taken from one of the two finest world's collections of named sorts. They are superb. *Very heavy two-year-old plants, 25 cts. each. Good yearlings, which will flower this summer, 15 cts. each, $1.25 per doz. See general catalogue for very full cultural notes.

D. cardinale is the much-sought-after **Giant Scarlet Larkspur** of Southern California. I offer strong collected roots. *Sit.*, sun. *Soil*, loose, well drained. *Pl.*, October to March. *Prop.*, seeds; damp off badly. 15 cts. each, $1.25 per doz.

DIANTHUS is a large genus and includes **Marguerite Carnations** (page 3), **Sweet Williams** (page 16), and many other species.

The **CUSHION PINKS** are various European rock plants most useful for rockworks or dry borders. **D. cæsius,** the **Cheddar Pink,** has a low dense cushion of bluish, grass-like leaves, making a round mat not over 3 inches high. The small, rose-colored flowers in mid-spring are both pretty and fragrant. A fine plant for edging beds or rocks. 15 cts. each, $1.25 per doz. Very heavy plants, 25 cts. each, $2 per doz.

Do not fail to ask for my new varieties next fall, **D. Prichardi** and **D. deltoides, Brilliant.** They are very fine but available stock is sold. See catalogue for culture and other sorts.

DICENTRA SPECTABILIS (Bleeding-Heart), is one of the very handsomest plants for a cool shaded position, and especially for the fern bed, not the common fern bed containing only a few of the larger sorts, but the bed which is an exquisite combination of contrasting ferns, of shade-loving plants that harmonize with them, and with some soft low ground-cover. The foliage of the Bleeding-Heart is fern-like and the deep rosy red, heart-shaped flowers are pendent from the under side of graceful branches, 18 to 24 inches high. In flower it is a lovely object. *Sit.*, shade. Any good garden soil. *Pl.*, October to March. *Prop.*, divisions in winter. Very strong flowering plants, 25 cts. each.

DIGITALIS. See **Foxgloves.**

EPIMEDIUM alpinum is another plant well fitted for the fern bed on account of its beautiful evergreen foliage. In mellow soil it spreads by short underground runners to make large clumps with glossy foliage about a foot high. Planted a foot apart, they soon cover all space and remain good indefinitely. *Sit.*, shade. Fair soil, mellow is better. *Pl.*, October to March. *Prop.*, winter divisions. 15 cts. each, $1.25 per doz. Extra-strong plants, 25 cts. each.

***EREMURUS** are related to the lilies and have large, fleshy, sprangly roots like giant ranunculuses from which many grassy basal leaves are produced. The stiff, leafless, and erect stem bears great numbers of beautiful white or rosy flowers in mid-summer. A flowering plant is an object to be remembered. *Sit.*, sun. Deep mellow soil, preferably gritty. *Pl.*, October to February. Strong roots of my own growing, $1 each.

FOXGLOVES (Digitalis) are among the old favorites and my general catalogue treats well of them. As all know, they do not flower the first year from seed. My strong yearling plants are ready to flower. Why wait a year for seedlings, when I ask only 10 cts. each, $1 per doz., $6 per 100?

FUNKIA subcordata grandiflora is the **White Day Lily.** It forms strong clumps with large cordate leaves and in summer produces spikes of pure white fragrant flowers. *Sit.*, shade. *Soil*, good, well worked. *Pl.*, September to March. *Prop.*, divisions in winter. 20 cts. each, $2 per doz.

GLADIOLI are well treated in my general catalogue, which will be sent on application.

In the double **GYPSOPHILA paniculata** we have an unusually lovely thing. Well-grown plants in flower will be 3 feet high or more and nearly as wide, with myriads of dainty, full, double, white flowers in graceful sprays, a very mass of snow. The branchlets are most effective as bouquets. Heavy roots, 25 cts. each.

G. acutifolia, with habit like the **G. paniculata** but with more scattered pink flowers, blooms a long while in midsummer, and is a good plant. 15 cts. each, $1.25 per doz.

Hellebores, showing them forced. Growing plants are well provided with fine foliage

HELLEBORES, or **Christmas Roses,** are not roses at all but allied to the fall anemones and peonies. My customers who have tried them in the San Francisco Bay region are more than pleased with them. The leaves are large, handsome, and last the year through; the flowers are large, shaped like anemones and, coming in midwinter, last for months. They do well in very shady places and are fine companions for fall anemones or ferns. They do well in any good garden soil, probably preferring heavy soil well enriched with leaf-mold or well-watered manure. Plant early in fall or in spring.

Albin Otto. Pure white, center lightly tinged red.
Diadem. Pink, handsomely feathered purple.
Gertrude Jekyll. Fine, large white flowers.
Niger. Flowers 2 to 3 inches across, pure white.
Prof. Schleicher. Flowers snow-white.
These named varieties at 35 cts. each.

I have also a collection of **ten named sorts** (my selection) which I offer for 35 cts. each, or $3 a set. **Mixed plants** (not named) at 25 cts. each.

***HELIANTHEMUMS,** or **Rock Roses,** are plants that should be far better known, as they are both beautiful and peculiarly well adapted to California. They grow flat and spread to form broad mats. The flowers, when single, are like little roses and very dainty. They do well at the top of a wall to droop down, on rockwork, in borders, or to fill dry, hot corners. *Sit.*, sun. *Pl.*, any time, as they are sold in pots. *Prop.*, cuttings. I offer pots double red, single white, and a peculiar shade that is probably best described as coppery terra-cotta. 25 cts. each, $2.50 per doz.

My **HEUCHERAS** are very fine for the shady place or rockwork. See list in general catalogue.

My **HOLLYHOCKS** have made me many friends. The plants are so strong and well rooted and the colors so fine that there is simply no comparison with the little seedlings so commonly sold. You cannot afford to wait a whole year for seedlings when my plants are delivered to you at 10 cts. each, $1 per doz., $6 per 100. At the dozen rate you may have three each of four sorts, at the 100 rate, 10 each of ten sorts.

Separate colors: White, white with lavender center, lavender, purple, maroon, black, blush-white, pink, rose, crimson, canary, and *apricot. Single Hollyhocks mixed at same prices.

German Irises

GERMAN IRISES, popularly known as **Flag Lilies** and **Fleur-de-Lis,** are hardy plants whose value in the garden cannot be overestimated. Easily grown, free flowering, drought-resisting, and many of them fine for cut-flowers, they fit into many portions of the garden most admirably. If they receive little care or no care, they still respond with fine flowers, while, if they are treated as such noble plants should be treated, they are simply indescribably beautiful.

They have been greatly improved and wonderfully varied of late years and I can offer everything from little plants a few inches high to giants 4 to 5 feet high, in all shades of color.

GERMAN IRISES, continued

Culture. Plant in sun or light shades from August to March; the best time is fall. The soil may be light or heavy, sandy or rocky, if fairly well enriched, but the best results will be had on a good loam with old manure dressing as a winter or summer mulch. Lift and divide in early fall every three or four years. Use only the most vigorous sections, pulling the mat of rhizomes to pieces to get them. Plant 15 to 20 inches apart.

Garden Arrangement. The worst possible way to use them is as a permanent edging to a mixed border, for after flowering they lack interest and leave an ugly place. Strong clumps, say of six or more, from 3 to 6 feet from the walk, are good and give fine flowering masses in season. If they rest every second year, gladioli can be alternated and do well.

The best of all plans is to choose some bed a little out of the garden center and use Irises alone. Such a border can be planted with successive groups of different heights and flowering seasons and will be a thing of beauty for a long period and can then be dried off until fall.

Do not use Japanese Irises with German Irises, as the cultural conditions are different, but the Spanish, English, Oriental, and Sibirica varieties will blend admirably in such an Iris garden.

The midwinter-flowering **Iris stylosa** will blend well in this scheme, as it too takes a summer rest, and all of our California Irises can be used. If some of the rarer late, winter-flowering Irises were used, a bed would flower from November till July.

German Irises are divided into a number of classes. The Amœna, May-flowering and Pallida sections are on the opposite page, and the remaining sections are treated on pages 8, 9, and 10.

The German Iris is a delight in May

German Irises, Amœna Section

Aika. White, with violet blotches on base of petals. 25 cts. each, $2.50 per doz.
Alfred Fiddler. White, shaded lavender. 25 cts. each, $2.50 per doz.
Eugene Sue. Creamy white, striped with purple. 15 cts. each, $1.50 per doz.
Donna Maria. White, tinged lilac. 25 cts. each, $2.50 per doz.
Mary Minarelle. Pure white, tinged lavender. 25 cts. each, $2.50 per doz.
Mrs. H. Darwin. White, with the falls lined violet at base. A fine sort. 15 cts. each, $1.50 per doz.
Penelope. White, veined red. 15 cts. each, $1.50 per doz.
Reticulata alba. Violet-purple, edged with white. 15 cts. each, $1.50 per doz.
Thorbeck. Violet, veined white at base. 25 cts. each, $2.50 per doz.
Victorine. S. white with blue spots; F. violet-blue with white mottlings. 25 cts. each, $2.50 per doz.
Wyomissing. Creamy white, with a tinge of rose; F. deep rose at base, with a flesh-colored border. 75 cts. each.

May-Flowering Section

These are rather large sorts, with blue or purple flowers. All are satisfactory.

Argus. Dark purple. 25 cts. each, $2.50 per doz.
Fontarabie. S. violet-blue; F. rich violet-purple. 15 cts. each., $1.50 per doz.
Kharput. Large violet-purple flowers. A superior Iris of great beauty. 25 cts. each, $2.50 per doz.
Kochi. S. violet-blue; F. violet-purple. 15 cts. each, $1.50 per doz.
Major. S. purple-blue; F. dark purple. 15 cts. each, $1.50 per doz.
Purple King. Purple throughout and a fine sort. 25 cts. each, $2.50 per doz.
Violet Queen. S. violet-blue; F. violet-black. 15 cts. each, $1.50 per doz.

Pallida Section

In the **Pallida Section** the foliage is large and handsome, the stems tall, and the flowers very large and usually in one or two shades of blue or purple. All are fragrant. For fine groups among other flowers or in front of shrubs they are the very best. Plant a foot apart each way. At the end of not more than three years reset them, using only the most vigorous single outside shoots. Replant in early fall or winter, where feasible. A winter top dressing or a summer mulch of well-rotted manure is of value.

Albert Victor. S. soft blue; F. lavender-purple. 40 in. 15 cts. each, $1.50 per doz., $10 per 100.
Assurez. S. bright blue; F. crimson-purple. 24 in. 15 cts. each, $1.50 per doz., $10 per 100.
Australis. S. deep lavender; F. light blue. 3 to 4 ft. 25 cts. each, $2.50 per doz., $15 per 100.
Brionense. Pale violet. 2 ft. 25 cts. each, $2.50 per doz.
Dalmatica, Princess Beatrice. S. fine lavender; F. deeper lavender. Very fine. 36 in. 25 cts. each., $2.50 per doz.
Caterina. S. clear medium blue; F. lilac. $1 each.
Chester Hunt. Hybrid between Pallida and Neglecta. S. sky-blue; F. dark blue. 18 in. 75 cts. each.
Carthusian. Light and dark blue. 75 cts. each.
Ciengialti. S. lavender-blue; F. violet. 24 in. 35 cts. each.
Erick. S. bright violet, tinted rose; F. violet-purple. 3 ft. 75 cts. each.
Her Majesty. A charming color combination. S. lovely, soft rose-pink; F. bright crimson. 28 in. 25 cts. each, $2.50 per doz.
Juniata. Clear blue. 4 ft. 50 cts. each.
Iris King. S. clear lemon-yellow; F. maroon. 50 cts. each.
Kathleen. Soft lilac. 50 cts. each.
Khedive. Soft lavender throughout. 25 cts. each, $2.50 per doz.
Lewis Trowbridge. S. bright violet; F. blue-violet shaded rose. 30 in. 75 cts. each.
Lohengrin. Very large flowers of a deep violet-mauve. Petals 2 inches wide. 50c. ea.
Madame Pacquette. Rosy claret. 40 in. 25 cts. each, $2.50 per doz.
Mandraliscæ. Lavender-purple. Early. 40 in. 25 cts. each, $2.50 per doz.
Pauline. Purplish violet. 3 ft. 75 cts. each.
Mary Gray. S. clear lavender-blue; F. dark blue. 36 in. 75 cts. each.
Odoratissima. Light blue, and unusually fragrant. 15 cts. each, $1.50 per doz.
Oriental. S. clear blue; F. rich purple. 30 in. 75 cts. each.

GERMAN IRISES, PALLIDA SECTION, continued

Plumeri. S. coppery rose; F. claret-red. Tall. 25 cts. each, $2.50 per doz.
Powhatan. S. violet, bordered deeper; F. dark purple, tinged crimson. 38 in. 75 cts. each.
Purdy's Blue. An old Iris of this section. Light violet about 2 feet high and the most fragrant of all. 25 cts. each.
Rembrandt. Soft lilac. 15 cts. each, $1.50 per doz.
Rubella. S. rose-lilac; F. claret. 3 ft. 15 cts. each, $1.50 per doz.
Queen of May. Soft rose-lilac, almost pink. 32 in. 15 cts. each, $1.50 per doz.
Speciosa. S. dark lavender; F. light purple. 3 ft. 15 cts. each, $1.50 per doz.
Tineæ. Deep blue, shaded lilac; large flowers. 3 ft. 15 cts. each, $1.50 per doz.
Trautlieb. S. and F. soft rose. 50 cts. each.
Violacea grandiflora. S. deep blue; F. violet-blue. 25 cts. each, $2.50 per doz.
Walneri. S. lavender; F. purple-lilac. 30 in. 15 cts. each, $1.50 per doz.

Plicata Section

In all of these the falls have a ground-work of white beautifully veined with blue or purple. They are tall and very handsome. No German Irises are so delicate.

Aletha. S. and F. white, bordered purple. 30 in. 75 cts. each.
Beauty. White throughout, veined and edged blue. 25 cts. each, $2.50 per doz.
Bleu Parfleur. White, edged and spotted dark blue. 25 cts. each.
Bridesmaid. S. white, shaded lilac; F. white, veined lilac. 25c. each, $2.50 per doz.
Delicatissima. White, frilled blue. 15 cts. each, $1.50 per doz.
E. L. Crandall. S. pure white and dark blue. 75 cts. each.
Fairy. White, bordered soft blue. 15 cts. each, $1.50 per doz.
Hebe. White, suffused blue. 35 cts. each, $3 per doz.
Madame Chereau. White, veined and edged blue. 15 cts. each, $1.50 per doz.
Mrs. G. Reuthe. S. white, veined gray; F. white, frilled soft blue; fine. 25 cts each, $2.50 per doz.

Tall Bearded Irises

Cypriana. S. pale blue; F. rich purple. Late flowering, with very large, fine flowers. 35 cts. each.
Flavescens. Large, sweet-scented, light yellow flowers on tall stems. 15 cts. each, $1.50 per doz.
Florentina. Creamy white with a lavender tint. Very sweet scented and earlier than most German Irises. 15 cts. each, $1.50 per doz.

Intermediate Section

Intermediate Irises are hybrids between the large and dwarf sorts and flower earlier than the Germanica group. Large showy flowers, on short compact foliage.

Helge. Lemon-yellow. 25 cts. each, $2.50 per doz.
Halfdan. Creamy white, with large flowers. 25 cts. each.
Walhalla. Very large flowers with the standards lavender and the falls wine-red. 35 cts. each.

Dwarf Irises Related to the German Irises

All of these form very low mats of leaves 3 to 4 inches high, and early in the year produce great numbers of fine flowers. In California some of them flower in the fall if dried off and started early.

Balceng, Blue Beard. S. white, flaked pale blue; F. sulphur, marked purple. 15 in. 15 cts. each, $1.50 per doz.
Balceng, Curiosity. S. primrose, tinged green; F. yellow, marked bronze. 15 in. 25 cts. each.
Bluestone. S. light blue; F. deep violet purple. 25 cts. each, $2.50 per doz.
Citrea. Light citron-yellow. 15 cts. each, $1.50 per doz.
Josephine. Low growing and pure white. 25 cts. each, $2.50 per doz.
Lutescens statellæ. S. white; F. pale yellow. 25 cts. each, $2.50 per doz.
Standard. S. violet; F. deep purple. 10 cts. each.
Pumila azurea. Light blue. 6 in. 15 cts. each, $1.50 per doz.
Pumila cyanea. Indigo-blue. 15 cts. each, $1.50 per doz.
Pumila compacta. Dark blue. 15 cts. each, $1.50 per doz.
Pumila lutea. Light yellow. 15 cts. each, $1.50 per doz.
Pumila. Assorted. Even numbers at $6 per 100.

German Irises, Squalens Section

Bronze Beauty. S. yellow; F. reddish lavender. 28 in. 15 cts. each, $1.50 per doz.
Dr. Bernice. S. coppery bronze; F. crimson. 24 in. 25 cts. each, $2.50 per doz.
Eleon. S. gold, spotted with purple; F. dark maroon, with white veins. 25 cts. each, $2.50 per doz.
Gypsy Queen. S. old-gold; F. maroon, veined yellow. 15 cts. each, $1.50 per doz.
Harrison Weir. S. bronzy yellow; F. crimson. 15 cts. each, $1.50 per doz.
Jean Sisley. S. crimson-bronze; F. crimson. 15 cts. each, $1.50 per doz.
Lady Seymour. S. lavender, with light yellow touch; F. netted violet and white. 15 cts. each, $1.50 per doz.
Lord Gray. Rose-fawn. 25 cts. each, $2.50 per doz.
Mary Garden. S. pale yellow, tinged lavender; F. cream, dotted maroon. 75c. each.
Marmora. S. light yellow; F. crimson-purple, with lavender margin. 15 cts. each, $1.50 per doz.
Mozart. S. bronze-fawn; F. purple-fawn, veined white. Delightful colors 3 ft. 25 cts. each, $2.50 per doz.
Red Cloud. S. rosy lavender-bronze; F. maroon-crimson, veined with yellow. 75 cts. each.
Shakespeare. S. bronzy yellow; F. maroon, veined yellow. 15c. each, $1.50 per doz.

Variegata Section

Aurea. Rich yellow throughout. 2 ft. 15 cts. each, $1.50 per doz.
Beaconsfield. Crimson, with a margin of yellow. 15 cts. each, $1.50 per doz.
Berchta. S. bronzy yellow; F. blue, with bronze margin. 50 cts. each.
Bismarck. S. yellow, with sulphur tint; F. white, veined with brown. 15 cts. each, $1.50 per doz.
Chelles. S. bright golden; F. red-purple. 15 cts. each, $1.50 per doz.
Darius. S. light yellow; F. lilac, margined with white. 25 cts. each, $2.50 per doz.
Fall-flowering Iris. This is a fine form of this type about 30 inches high. A good purple, which flowers from August to November. 25 cts. each, $2.50 per doz.
Ganymede. S. yellow, with maroon markings; F. white, veined with dark maroon. 15 cts. each, $1.50 per doz.
Gracchus. Crimson, with white veins. 15 cts. each, $1.50 per doz.
Honorabilis. S. golden; F. brown. 15 cts. each, $1.50 per doz.
Laurentinus. S. yellow; F. yellow, veined purple. 15 cts. each, $1.50 per doz.
Marenco. Rich crimson-brown, veined with yellow. 15 cts. each, $1.50 per doz.
Mexicaine. S. good yellow; F. maroon, with white veins. 15c. each, $1.50 per doz.
Mithras. S. light yellow; F. wine-red, with yellow margins. 50 cts. each.
Monhassan. S. bright yellow; F. brown; yellow margin. 25 cts. each, $2.50 per doz.
Mrs. Neubronner. Deep golden yellow throughout. 35 cts. each.
Munica. S. bright gold; F. mahogany-brown. 25 cts. each, $2.50 per doz.
Navajo. S. brown-yellow, with lavender shadings; F. deep maroon, veined white and yellow. $1 each.
Nibelungen. S. fawn-yellow; F. light purple. 50 cts. each.
Orphee. S. yellow; F. white, veined reddish brown. 15 cts. each, $1.50 per doz.
Ossian. S. light yellow; F. bluish violet. 15 cts. each, $1.50 per doz.
Pameron. S. yellow; F. violet rose, veined white. 25 cts. each, $2.50 per doz.
Princess of Teck. S. clear yellow; F. purplish rose. 35 cts. each.
Samson. S. golden yellow; F. crimson. 15 cts. each, $1.50 per doz.
Saturne. S. clouded yellow; F. maroon veins on white. 15 cts. each, $1.50 per doz.
Tom Cook. S. dark yellow; F. bronze-yellow, veined red. 15 cts. each, $1.50 per doz.
Vondel. S. golden yellow; F. maroon. 25 cts. each, $2.50 per doz.

Neglecta Section

Amabilis. S. pale lilac, flushed rose; F. crimson. 15 cts. each, $1.50 per doz.
Apollyon. S. bronze-yellow; F. purple. 32 in. 15 cts. each, $1.50 per doz.
Arnols. S. rosy bronze; F. purple. 15 cts. each, $1.50 per doz.
Attraction. S. light blue; F. deep blue, lighter at base. 25 cts. each, $2.50 per doz.
Blue Jay. S. clear blue; F. deep blue. 50 cts. each.
Clarissima. S. lavender; F. white, veined purple. 15 cts. each, $1.50 per doz.
Cottage Maid. S. silvery blue; F. white, with violet veins. 15c. each, $1.50 per doz.
Du Bois du Milan. S. lavender; F. rich crimson, with white veins. 25 cts. each, $2.50 per doz.
Frederick. S. pale lavender; F. lavender, marked with brown. 15c. ea., $1.50 per doz.

GERMAN IRISES, NEGLECTA SECTION, continued

Hiawatha. S. pale lavender; F. rich purple, with a lavender border. 75 cts. each.
Lavater. S. lavender; F. rich purple. 25 cts. each, $2.50 per doz.
Marian. S. lavender; F. lavender, with purple veins. 15 cts. each, $1.50 per doz.
Miss Maggie. Soft lavender, with a rose tinge. 15 cts. each, $1.50 per doz.
Mons. du Sible. S. lilac; F. deep crimson-purple. 30 in. 15c. each, $1.50 per doz.
Osis. S. lilac; F. deep violet-purple. 20 in. 15 cts. each, $1.50 per doz.
Othello. S. deep blue; F. dark purple. 30 in. 15 cts. each, $1.50 per doz.
Perfection. S. light blue; F. purple-black. 30 in. 15 cts. each, $1.50 per doz.
Souvenir. Soft blue, throughout. 15 cts. each, $1.50 per doz.
William Wallace. S. blue; F. violet. 15 cts. each, $1.50 per doz.

Siberian Irises

The **Iris Sibirica** has slender foliage and tall slender stems, with handsome flowers very like those of the Spanish Iris. It forms strong grassy clumps and they are excellent for cut-flowers. 3 to 4 feet high.

Sit., sun. Any garden soil, but better if rich and moist to wet. *Pl.*, October to March. *Prop.*, divisions in winter.

I. Sibirica. 15 cts. each, $1.25 per doz.
*I. Sibirica, Snow Queen.** Large white flowers. 25 cts. each, $2 per doz.
*I. Sibirica alba.** 15 cts. each, $1.25 per doz.

Iris Susiana

Iris Susiana is an Iris with a sort of cushion-like bulb and a stout stem a foot or so high, with an immense, wonderfully colored flower. I find it does well in a gritty open soil if dried off in summer. My own crop is in early fall or winter. 20 cts. each.

Other Iris Varieties

***Midwinter-flowering Irises** are novelties of the greatest merit. They have flowered continuously at "The Terraces" this cold winter. There was frost day after day with 16 degrees as a low point. Snow was on them over a week and yet they produced lovely flowers which would be prized in Iris season.

The leaves of **Iris stylosa** are 2 feet long and form clumps like our wild Irises. The flower-stems are often 8 inches long and the open flowers 3½ to 4½ inches across. S. clear soft lilac; F. white, beautifully veined purple, at the center, while the outer half is soft lilac, deepening inwards to rich purple. They are very fragrant. Strong plants, 25 cts. each, $2 per doz.

*Iris stylosa var. **angustifolia** is of more slender habit with dark blue flowers. Large plants, 50 cts. each, good plants, 25 cts. each.

***Iris fœtidissima,** or **Gladwyn,** has fine evergreen foliage. The flowers are not pretty, but in the late fall the seed-pods open out to show rows of scarlet seeds of much beauty. They are much prized as winter decorations. 20 cts. each, $2 per doz.

***LEPACHYS pinnata** is related to Rudbeckia, Golden Glow. It grows 3 feet high, with many graceful yellow flowers. 15 cts. each, $1.25 per doz.

*The **LILY-OF-THE-VALLEY** is **Convallaria majalis** and requires light to medium shade, mellow, well-worked soil, with a preference for sandy soil enriched with leaf mold or old manure, and a top dressing every winter of the same. The third year they should be reset.

LINUM Lewisii is such a pleasing perennial Flax that it should be much used. Branching stems rise to a foot or two, clothed with light airy foliage and producing large, light blue flowers for a long time in summer and fall, all tend to make a most charming and useful plant. *Sit.*, sun or light shade. *Pl.*, October to summer; any fair soil. *Prop.*, seeds or plants. 10 cts. each, $1 per doz. Strong plants.

Meillez Revelation is the best for out-of-door culture. Good clumps, 20 cts. each, $2 per doz.

MALLOW MARVELS, Hibiscus Hybrids of great merit, die to the ground in the winter and in summer throw up a number of strong, spreading stems, 3 to 5 feet high, and producing enormous satiny flowers. A plant well cared for is most striking. *Sit.*, sun. Good deep soil and abundant watering are requisites to success. *Pl.*, October to April. I have white, red, and pink in very strong 2-year-old roots at 35c. each, $3 per doz.

MICHÆLMAS DAISIES are among the very best hardy plants known and for fine masses of soft coloring in the garden they have no superior. In planting hardy borders they should never be omitted, for they have the merit of making soft masses of any desired height from 2 to 7 feet. The foliage is a soft, pleasing shade of green and makes an excellent filler and foil for other groups. Most superb groups can be planned with Michælmas Daisies alone.

The varieties do not all flower at the same time and, if after a plant flowers and before seeds can form it is cut close to the ground, it will flower a second time. Indeed one customer of mine had three crops last year from one plant.

Again, if in a massing of these alone, a portion are cut down after they are well up, say in May, the bloom will be retarded enough so they will supplement the first-flowering lots most beautifully.

Michælmas Daisies are here to stay and will be more and more appreciated. They are fine cut-flowers if cut when it is cool. Even if the flowers wilt which are on them when cut, they will bloom in water and be beautiful for days, if not weeks.

Their culture is most easy. They will do fairly in any garden soil with moderate watering and either in full sun or very light shade. The very best results will be had in a rich, well-worked soil of any class with rather abundant watering. Plant 15 to 18 inches apart each way in strong groups of not less than six of a sort. If hoed, they will do better. Plant from October to April. Reset not later than the second year. In resetting use only the outer vigorous shoots and, if single shoots are used and they are set about a foot apart each way each winter, the very finest obtainable results will be had. Summer mulching is an advantage and can be had of old leaves, sawdust, well-rotted manure, or grass cuttings; but manure is preferable.

I bought my set from the leading English specialist and supplement with the best new sorts. They are divided into very distinct groups, the result of crossing natural species.

Aster cordifolius is the most dainty in mass of any. It has a tuft of heart-shaped leaves at the ground and slender, very graceful branches full of beautiful small flowers.

Ideal grows to 3 feet and has exquisite pale lavender flowers in dainty sprays. 25 cts. each.

Magnificus is 3½ to 4 feet high, stout, and much branched, and has soft blue-lavender flowers. 15 cts. each, $1.25 per doz.

Shortii is closely allied with these. Neat erect habit and stems 3 to 4 feet high, full of fine, clear blue flowers. 15 cts. each, $1.25 per doz.

Aster ericoides owes its name to a resemblance of the wonderfully full-flowering plants to a Heath or Erica. It makes compact little bushes smothered with little starry flowers and is a most excellent filler in a large border. **Sensation** is about 2 feet high, with tiny, starry, white flowers. **Virgil** is like it, with a red center.

Aster Novæ-Angliæ is a race of tall, stiff-stemmed Asters with rough, hairy, lanceolate leaves all along the stems. They grow 4 or 5 feet high and in late summer are densely massed with rather large flowers. **Novæ-Angliæ** type is a rosy magenta; **Novæ-Angliæ rosea** is rosy; **Novæ-Angliæ,** var. **Hearst** is a rich deep purple, one of the finest purples in my garden; **Novæ-Angliæ, William Bowman,** is a striking sort, with flowers of a peculiar shade of purple, more nearly blue.

Aster Novi-Belgii have smooth, dark green foliage, pleasing in the mass. The stout but slender stems are much branched and bear great masses of flowers of fine form. The varieties give every color from white to pinks, blues, and purples, and are of all heights from 3 to 7 feet. Their flowering season is as varied and they flower much earlier in California than in the East.

Erigeron grows to 4 feet, with reddish foliage and small blue flowers scattered all over the branching plant.

Beatrice is 4 to 5 feet high, with snowy white flowers.

Climax has large violet flowers fully 2 inches across. It is the largest-flowered sort yet introduced. 3 to 4 ft., 25 cts. each.

Effie, 3 to 4 feet, makes a fine mass of azure-blue.

Elsie Perry, 3 feet, has glistening pink flowers and is one of the best pinks.

Fairfield, 5 feet, has white flowers with slender petals.

John Wood is strong and branches 3 to 4 feet with rather large, clear blue flowers.

Mrs. Davis Evans is a bold, azure-blue variety, 5 feet high.

Mrs. Purdy makes a very compact, low bush with deep blue-purple flowers. 2 to 3 ft.

St. Egwin, 2 to 3 feet, is one of the best soft pinks and is densely flowered.

St. Brigid, 4 feet, has soft rose flowers on long arching stems.

Purity, 5 feet, is one of the best whites.

Saturn has dense heads of lavender flowers.

Top Sawyer, 3 to 4 feet, has large, light blue flowers.

The Garden has fine, rather large lavender-pink flowers. 5 ft.

White Queen, 5 feet, is white.

Aster lævis Harvardii is of another race and is 4 feet high, having small flowers and erect, spreading habit.

Aster diffusus pendula is tall and much branched, with long drooping branches and pretty, light blue flowers throughout. 3 to 4 ft.

Aster puniceus pulcherrima has pyramidal, bluish white flowers, with yellow centers. Fine.

Aster Tataricus I have heretofore offered under the name of **Giant Blue.** It is a most striking object in the latest fall, growing to 6 or 7 feet, with heavy stems and large leaves, and heads of soft blue-lavender flowers. They are very lasting. I had it in full flower in mid-November, 1916.

All Michælmas Daisies at 15 cts. each, $1.25 per doz., excepting as noted.

*__NEPETA Glechoma,__ the **Ground Ivy,** is the **Creeping Charlie** of my boyhood and exceedingly useful for a pretty cover for sloping banks in shade, under trees, the fern bed, or even as edgings for borders in the sun where it is not very hot. Everyone likes it. The prostrate stems root at joints and make a solid carpet of little Ivy-like evergreen leaves. It is always neat and pretty. Good divisions, 10 cts. each, $1 per doz. These can be divided and planted 8 feet apart to cover broad surfaces.

ŒNOTHERAS, or **Evening Primroses,** are well adapted to the hot California summer. They are flowers of much merit for hot and dry situations as well as for the general garden. My general catalogue, page 23, gives a fine list and their culture. I call special attention to

Œ. Arendsii, a low-growing sort about a foot high and flowering through a very long period, with attractive soft pink flowers. It does not close in the day. 15 cts. each, $1.25 per doz.

Œ. Lamarckiana is that tall, strong, and much-branched sort with great yellow flowers. It does well under hard conditions and responds wonderfully to good culture. Fine for the hot interior. Fine flowering plants, 7 cts. each, 75 cts. per doz., $5 per 100.

Œ. speciosa is a lovely thing, with pure white flowers, tinged pink as they fade. 15 cts. each, $1.25 per doz.

Plant **Evening Primroses** in the sun, and, while they stand neglect, good soil is better. Plant October to April. Divide in early spring.

PANSIES need no description. In California the best results are had by putting out strong plants ready to flower about October 15. They will flower profusely with the incoming of real spring and to some degree in open winters. *Sit.*, sun or light shade. Well-worked soil with well-rotted manure, worked into top layers; a manure mulch. *Pl.*, October to May. That is the price of good Pansies. Strong plants in October, in a fine mixed strain, at 40 cts. per doz., $2.50 per 100, $15 per 1,000, or at any time thereafter until May. Small plants, $1.50 per 100, $10 per 1,000.

PENTSTEMONS are, from the garden standpoint, the best perennials that California has, for they are not only handsome, many colored, and hardy, but they thrive either in our hot interior or our seaside climates. They flower with little intermission the entire open season, with some bloom even in winter. Standing from 18 inches to 2 feet high, their full panicled masses are most lovely. I advise using one color only in a group. *Sit.*, sun or sun part of the day. Any garden soil, but a loose, well-manured soil will repay in results. *Pl.*, October to May, but spring is better than winter. *Prop.*, seeds or plants. Seeds flower late in the year. I have the following colors:

*__Soft Pink;__ clear **Cherry-Red** with white throat; same, with richly mottled throat; **White** tinged lavender. All in good plants which will flower profusely early in summer, at 10 cts. each, 75 cts. per doz. A few sorts in very heavy one-year-old plants at 15 cts. each, $1.25 per doz.

In well-rooted small plants from pots I carry the following colors: **Southgate Gem,** a deep glowing red; **Light Pink** with almost white throat; **Dark Pink** with white throat; **Scarlet; Purple** and **Maroon; Soft Pinks; Mixed,** from a very fine strain; all at 10 cts. each, 75 cts. per doz. Large plants, 15 cts. each, $1.25 per doz.

Pentstemon, California Blue Bedder, grows about 10 inches high and produces a profusion of gentian-blue flowers. A good thing. Strong plants, 10 cts. each, $1 per doz.

PEONIES. See my general catalogue for sorts and culture.

*__PETASITES Japonica,__ or **Giant Coltsfoot,** is one of the best of the large-leaved plants. The single leaves are nearly 2 feet across and a clump in a moist rich corner is most effective. 50 cts. each.

Perennial Phlox. Fine in bold masses of white, red and purple

PERENNIAL PHLOX are **Phlox decussata** or **P. paniculata** as you choose. No summer flowers surpass them in fine masses of bright colors or fragrance. As they can be had in all heights from a foot to 4 feet, and the choice of fine colors is wide, they combine admirably in any mass effect. They are good to set among low shrubs or to make large massings of Phlox alone. The illustration is a better description of general characteristics than words could be.

Cult. Phlox thrive best in a loose, mellow, well-worked soil, but I have seen very fine flowers in all of the classes of soil common in California. Well-rotted manure, worked into the soil in winter, and a good coat of the same put on as a mulch in the summer will, with proper watering, give fine results. Phlox have a thick mass of roots not very deep in the soil and, if they are allowed to get dry, they suffer and show their suffering by the lower leaves turning brown. Success depends not upon a great amount of water but in seeing that the soil about them is not dry. The mulch, by retaining moisture and keeping the soil loose, is the best aid to this. *Sit.*, sun or preferably light shade. Soil well worked in winter and cultivated or mulched in summer. Winter dressing of well-rotted manure. Summer mulch of same or any fibrous material. *Pl.*, August to March, early better. *Prop.*, reset by the second year, using only the strong vigorous outer sections of roots. Do not propagate by seeds.

I have fully a hundred varieties of the finest known Phlox but many are not in quantities sufficient to list. I offer below a very choice list and, if any one wishes wider variety, I can give it in any colors, at 15 cts. each, $1.25 per doz., in lots of six or more of a sort. The heights given are as grown in my own garden in the sun and with good culture. In the shade they would be taller.

Antonin Mercie. The pure white center is bordered with lilac. Very large flowers and quite striking.

Caprice has a pure white limb and a bright red center. 2 to 3 feet; fine.

Charles Darwin. Bright rose-scarlet, tinged salmon; rose-purple eye. A fine variety about 3 to 4 feet.

Dawn. Salmon, fading to pink; red eye. 2 to 3 feet.

Elizabeth Campbell. Light salmon, changing to pink, but with the effect of soft pink. A superb sort, with very large trusses. 25 cts. each, $2.50 per doz.

F. C. Rea. Fine compact truss. White, suffused rose, with large, dark rose eye. One of the best two-color sorts. 18 to 24 in.

Gen. Van Heutz. Intensely brilliant salmon-red, with white eye. This makes a wonderful mass showing. 3 ft.

Hermione. A very dwarf pure white, with very large broad trusses. 12 in.

Independence. Pure white. 12 to 18 in.

L'Esperance. Blush-rose, with white center. Large fine flowers.

Le Mahdi. Bluish violet. A very striking color indeed. 2 to 3 ft.

Madame Muret. A brilliant salmon-scarlet, with dark red eye, and one of the most striking of its class.

Michael Buchner. Soft rose-pink at margin, deepening to rose-purple with large rose-purple center. Large flowers; very striking. 3 to 4 ft.

Obergartner Wittig. Brilliant cerise-rose, with carmine eye. Large flowers and trusses. 3 ft.

Rijnstroom. Clear rose-pink, with very large flowers. One of the very finest known. 20 cts. each, $2 per doz.

R. P. Struthers. Bright rosy carmine, with red eye. A very fine sort. 3 to 4 ft.

Stella's Choice. Pure white. 2 to 3 ft.

Wolfgang von Goethe. Deep salmon-rose, with white center. Large trusses. 18 to 24 in.

Phlox subulata is a fine, low, massing plant. I have it in white, rose, and lilac, all strong plants at 10 cts. each, $1 per doz.

Phlox suffruticosa is a new family, related to the common Perennial Phlox but in some ways better. The foliage is shining and handsome. The fine flowers are produced in large panicles for a long period and they may flower a second time if not allowed to go to seed. **Miss Lingard** is the first and best known of the type and is white, tinted pink, and very lovely. 2 to 3 ft. *__Mont Blanc__ is like it but never over a foot high. 20 cts. each, $2 per doz., for fine plants, sure to flower at once.

*__PHYSOSTEGIA Virginica__ is related to the snapdragon but more slender and sturdy. They come in white and pink and grow from 18 inches up to 30 inches. *Sil.*, sun. Any garden soil. *Pl.*, October to April. *Prop.*, divisions the third year. I have either color at 15 cts. each, $1.25 per doz.

ORIENTAL POPPIES. The only word which can fitly characterize these grand flowers is "gorgeous." Even tulips pale in comparison. With the texture of fine silk, the open flowers measure as much as 10 inches across. Their season is May and June, but some flowers come later especially if half dried off and then liberally watered. Single plants or groups of a few are showy objects in the mixed border, but they are best placed in strong groups at some point where they can be seen in flower but dried off later and given a summer rest exactly as with bulbs.

Some of the soft-colored sorts as **Mrs. Perry** blend well with almost any color massing. A sowing of the common **Gypsophila** among the plants in spring will give a light cover after they dry off. *Sil.*, sun. Deep soil, and better if sandy or gritty. *Pl.*, September to March. *Prop.*, root-cuttings in summer.

Plants are enroute from Holland and expected in February.

Lady Fred Moore. Clear salmon-pink, with dark blotches.

Mary Studholme. Salmon and carmine.

Mrs. Perry. Orange-apricot.

Nancy. Carmine-scarlet; immense flowers.

Princess Ena. Pale salmon-scarlet.

Princess Juliana. Red-orange.

Princess Victoria Louise. Soft salmon-rose.

Queen Alexandra. Salmon-rose; large flowers.

All at 25 cts. each, $2 per doz.

Orientalis type. Brilliant orange-scarlet, at 15 cts. each.

Mixed, mostly the typical orange-red, at 15 cts. each, $1.25 per doz.

Oriental Poppy

PRIMROSES are all good, but none are more useful than the **Polyanthus** types. They are very hardy and in California flower all winter, with a perfect burst of bloom in early spring. For edging a large bed in the shade or for filling a small bed, or for giving a delightful touch of color under trees they are excellent. *Sil.*, shade, even to dense shades. Any soil, but a well-worked one is better. *Pl.*, September to March. *Prop.*, divide every third or fourth year, keeping only vigorous divisions.

I have taken great pains to get the best that England offers and have the following. Good plants in either white, light yellow, apricot, maroon, maroon-purple, or gold laced, mixed, at 15 cts. each, $1.25 per doz. Double soft pink, 25 cts. each. Very heavy plants of the finest mixed at the same prices and at $7.50 per 100.

PYRETHRUM Tchichatchewii is a useful little Feverfew which creeps and roots at joints so as to make a light feathery carpet. The little daisy-like flowers are pretty and it acceptably covers bad spots under trees or in rough places. 10 cts. each, 50 cts. per doz., $3 per 100.

ROMNEYA Coulteri, the great **Matilija Poppy** of California, is a noble plant or shrub as you choose to treat it. The foliage is good and the stout stems grow in a season 6 or 8 feet in height. It bears great white, single flowers, full of golden stamens, very freely the season through. It is half-hardy even in New York. *Sil.*, sun. Any well-drained soil. Cut back heavily in winter. Good plants in pots at 75 cts. each, postpaid.

For **SALVIAS,** see general catalogue, but note especially the following superb and rare sorts.

Salvia azurea grows to 3 to 4 feet, with slender but stout stems, bearing lovely light blue flowers in profusion in late summer. ***Salvia Pitcheri** is, if anything, a little stronger and of a striking rich gentian-blue and a great bloomer. **Salvia uliginosa** grows to 7 feet and is a wonderful new plant with fine white-throated blue flowers. It blooms continuously from June to frost. All at 25 cts. each, $2 per doz.

SAXIFRAGA is a most diverse genus with giants and dwarfs in it. One of the larger types is **Megasea,** with large, handsome, evergreen leaves coming from an underground crown. The rosy flowers appear in winter. A good plant for shady borders. Fine strong plants, 25 cts. each, $2.50 per doz.

For information about **Dwarf Saxifragas** write.

***SCABIOSA Caucasica alba** is a fine plant. For general notes see catalogue. 25 cts. each.

In the **SHASTA DAISY, Alaska,** we have far and away the best type of that flower. Its flowering stems are slender and about 2 feet long. It makes fine cut-flowers and as a mass it is great. See general catalogue for culture. 10 cts. each, $1 per doz., $6 per 100.

***SIDALCEA candida** is a garden variety of our wild **Sidalcea** and a very good plant. White flowers appear on stems 18 to 24 inches high in early summer. 15 cts. each, $1.25 per doz.

SILENE Californica is about as fine a scarlet flower as we have. Its low stems form a circle a foot or more across and the flowers are large, single pinks. *Sil.*, sun, or better light shades. Deep loose soils. *Pl.*, October to March. 15 cts. each, $1.25 per doz.

Silene Hookeri has stems not over 2 inches high, making a circle around the crown of the plant. The soft pink and very lovely flowers set in this. *Cult.*, as last, adding that in both cases the root should be set erect with the top about an inch below the ground. The underground stems should then be arranged flatly in a circle and covered with soil. 15 cts. each, $1.25 per doz.

STOCKS need no description as a whole. They are most useful both for mass effect and for filling gaps where other flowers have had their season. **Ten Weeks Stocks** flower in summer. **Winter Stocks** will, if planted in the fall, flower profusely in early spring. If planted in the spring, they flower in summer, or if later, in the fall. I carry: **Madame Rivoire**, white; **Beauty of Nice,** pink; ***Monte Carlo,** yellow (after this spring); **Queen Alexandra,** rosy lilac.

These are ready the year through. ***Tree Stocks,** or **Bromptons,** are the **Gilliflowers** of the old gardens. They make tree-like stems 2 to 3 feet high, and flower a very long time. They are perennials. I have white, rose, scarlet, purple, and mixed, all at 15 cts. each, $1.25 per doz.

Winter Stocks, good, small plants, at 30 cts. per doz.; large plants at 60 cts. per doz.

SWEET WILLIAMS are fine, old-fashioned flowers of much garden value. Their large masses of good green foliage are always attractive and are valuable to fill with. The flowers are handsome and fragrant. *Sit.*, sun light or shades. Any garden soil, but rich soil pays in results. *Pl.*, September till May. *Prop.*, seeds or divisions. For massing, plant 18 inches apart.

Auricula-eyed, mixed; **Pink Beauty,** in good pink; **Scarlet Beauty,** in scarlet; **Nigrescens,** in a dark rich maroon with richly bronzed leaves, are my sorts and in strong plants cost 8 cts. each, 75 cts. per doz., $6 per 100. Fine mixed seedlings, 30 cts. per doz.

The **THALICTRUMS,** or **Meadow Rues,** are all handsome plants. The foliage is as pretty as the flowers and has a resemblance to the maidenhair fern. They are valuable for the shaded corner or in the sun where it is not too hot. **Thalictrum dipterocarpum** grows to 5 feet, with a most attractive mauve flower. A very lovely thing recently introduced. **Thalictrum Delavayi** is similar, but not so tall, and with finer foliage. 25 cts. each. Imported plants to arrive in February, 25 cts. each.

***THYME** is both a pot-herb and an excellent garden plant. *Sit.*, sun. Good moist soil. *Pl.*, October to March. *Prop.*, divisions in winter. My **Scarlet Thyme** is very pretty in its season, with very fine cut foliage. 10 cts. each, $1 per doz.

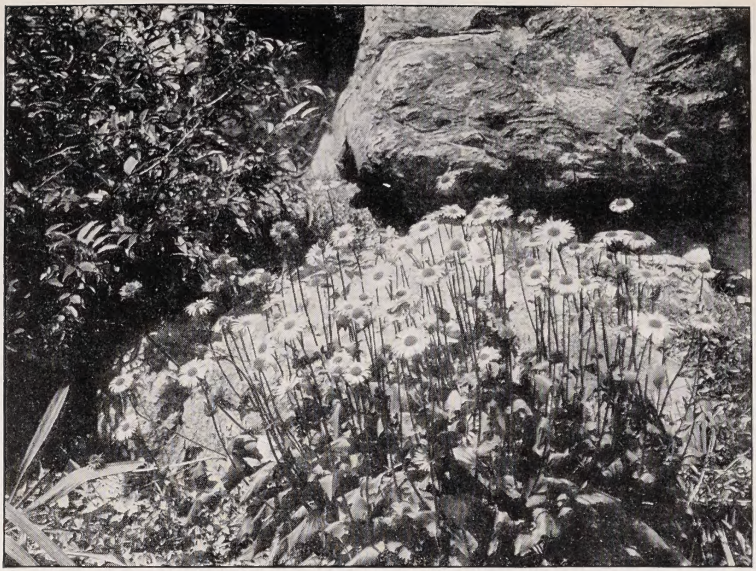
***VERONICA longifolia subsessilis** is one of the best blue flowers that we have. Stout stems, 2 to 3 feet high, bear most attractive blue flowers in summer and fall. 25 cts. each.

For other fine Veronicas, see general catalogue.

WALLFLOWERS are always favorites. My nice plants, ready in fall, flower freely the next spring. Red, white, and light yellow. 5 cts. each, 50 cts. per doz.

***ZAUSCHNERIA Californica,** or **Wild Fuchsia,** is a most showy, late-flowering plant, forming large mats and Fuchsia-like flowers. Flowering after most things are done, it is a plant to have. Color scarlet. *Sit.*, sun. Mellow rich soil; moisture in plenty but not wet. *Pl.*, October to March. *Prop.*, underground stems.

Thalictrum, which well shows the general habit of all Thalictrums with their fern-like foliage.



Doronicum

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CARL PURDY

UKIAH, MENDOCINO COUNTY
CALIFORNIA